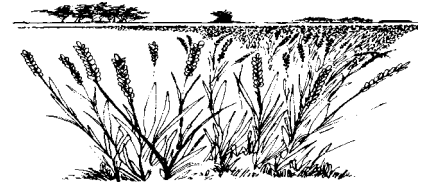


# California Field Crop Review



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## U.S. WHEAT AND SOYBEAN PRODUCTION

All wheat production is placed at 69.4 million tons, down 1 percent from the July forecast and down 9 percent from 1998. Based on August 1 conditions, the U.S. yield is forecast at 1.27 tons per acre. This is fractionally below last month and 2 percent below last year. Soybean production is forecast at a record high 2.87 billion bushels, up 4 percent from last year's record of 2.76 billion bushels. Based on August 1 conditions, yields are expected to average 39.2 bushels per acre, up 0.3 bushels from 1998, but 2.2 bushels below the record set in 1994. Acreage for harvest is estimated at a record 73.3 million acres, up 3 percent from 1998, but down fractionally from June.

## CALIFORNIA CROP PRODUCTION

Production of winter wheat, barley, corn, rice, Upland and American Pima cotton, sugar beets, dry beans, all hay, and alfalfa hay increased from the previous year's level. Yields per acre were expected to increase from last year for winter and Durum wheat, oats, corn, rice, Upland and American Pima cotton, sugar beets, dry beans, all hay, and alfalfa hay. The yields for barley and other hay were projected to remain the same as last year.

## FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	1998	Forecast 1999		1998	Forecast 1999		1998	Forecast 1999
	1,000 Acres			Number			Thousands	
CALIFORNIA								
Wheat, Winter <u>1/</u>	380.0	370.0	Tons	1.80	2.25	Tons	684.0	832.5
Wheat, Durum <u>1/</u>	175.0	85.0	Tons	2.70	3.00	Tons	472.5	255.0
Oats	30.0	25.0	Tons	1.20	1.36	Tons	36.0	34.0
Barley	125.0	130.0	Tons	1.44	1.44	Tons	180.0	187.2
Corn for Grain	260.0	235.0	Tons	4.48	5.18	Tons	1,164.8	1,217.3
Rice, All	478.0	568.0	Cwt.	68.40	77.00	Cwt.	32,698.0	43,736.0
Long	9.0	5.0	Cwt.	59.70	<u>2/</u>	Cwt.	537.0	<u>2/</u>
Medium	433.0	513.0	Cwt.	69.90	<u>2/</u>	Cwt.	30,267.0	<u>2/</u>
Short	36.0	50.0	Cwt.	52.60	<u>2/</u>	Cwt.	1,894.0	<u>2/</u>
Cotton, Upland <u>3/</u>	620.0	585.0	Lbs.	887.00	1,067.00	Bales	1,146.0	1,300.0
Cotton, American Pima <u>3/</u>	180.0	259.0	Lbs.	941.00	1,075.00	Bales	352.8	580.0
Sugar Beets	100.0	105.0	Tons	28.30	30.20	Tons	2,830.0	3,171.0
Beans, All Dry <u>4/</u>	105.0	132.0	Cwt.	19.50	22.00	Cwt.	2,048.0	2,900.0
Hay, All	1,570.0	1,570.0	Tons	5.17	5.32	Tons	8,115.0	8,359.0
Alfalfa Hay	1,020.0	1,030.0	Tons	6.50	6.70	Tons	6,630.0	6,901.0
Other Hay	550.0	540.0	Tons	2.70	2.70	Tons	1,485.0	1,458.0
UNITED STATES								
Wheat, Winter	40,126.0	35,609.0	Tons	1.41	1.42	Tons	56,418.2	50,657.5
Wheat, Durum	3,728.0	3,898.0	Tons	1.14	0.88	Tons	4,232.1	3,413.4
Oats	2,765.0	2,631.0	Tons	0.97	0.99	Tons	2,674.0	2,593.5
Barley	5,867.0	4,834.0	Tons	1.44	1.40	Tons	8,458.7	6,752.8
Corn for Grain	72,604.0	70,955.0	Tons	3.76	3.77	Tons	273,310.4	267,705.7
Rice, All	3,317.0	3,575.0	Cwt.	56.69	59.93	Cwt.	188,051.0	214,237.0
Long <u>5/</u>	2,608.0	2,704.0	Cwt.	54.30	<u>2/</u>	Cwt.	141,624.0	152,545.0
Medium <u>5/</u>	671.0	819.0	Cwt.	66.25	<u>2/</u>	Cwt.	44,453.0	57,894.0
Short <u>5/</u>	38.0	52.0	Cwt.	51.95	<u>2/</u>	Cwt.	1,974.0	3,798.0
Cotton, Upland <u>3/</u>	10,448.8	13,216.0	Lbs.	619.00	641.00	Bales	13,475.9	17,636.0
Cotton, American Pima <u>3/</u>	234.8	316.2	Lbs.	904.00	1,013.00	Bales	442.3	667.6
Sugar Beets	1,451.7	1,525.9	Tons	22.50	21.40	Tons	32,606.0	32,679.0
Beans, All Dry <u>4/</u>	1,913.9	1,903.0	Cwt.	16.11	16.56	Cwt.	30,828.0	31,506.0
Hay, All	60,016.0	62,051.0	Tons	2.52	2.59	Tons	151,338.0	160,769.0
Alfalfa Hay	23,642.0	23,968.0	Tons	3.47	3.47	Tons	82,010.0	83,160.0
Other Hay	36,374.0	38,083.0	Tons	1.91	2.04	Tons	69,328.0	77,609.0

<sup>1/</sup> California estimate for current year carried forward from earlier forecast. <sup>2/</sup> To be released January 2000. <sup>3/</sup> Cotton yield in pounds; production in 480-pound net weight bales. <sup>4/</sup> Excludes beans grown for garden seed. <sup>5/</sup> Rice class production forecasts for 1999 are based on five-year average of class percentages.

**COTTON** - Upland cotton production in California is forecast at 1.30 million bales, up 13 percent from last year. Harvested acreage is expected to total 585,000 acres, 6 percent below last year. The yield is forecast at 1,067 pounds per acre, up 20 percent from 1998. American Pima cotton production is forecast at 580,000 bales, up 64 percent from 1998. The 259,000 acres for harvest are up 44 percent from last year.

U.S. production of all cotton is forecast at 18.3 million bales, up 32 percent from 1998. The yield is expected to average 649 pounds per harvested acre, up 24 pounds from last year. Producers expect to harvest 13.5 million acres, 27 percent above last year's drought reduced harvested acreage. Upland accounts for 13.2 million harvested acres, 26 percent above 1998. American Pima harvested acreage is estimated at 316,200 acres, 35 percent above last year. Upland cotton production is forecast at 17.6 million bales, which is a 31 percent increase from 1998. Pima cotton production is forecast at 667,600 bales.

**RICE** - California's 1999 rice crop forecast, at 43.7 million cwt., is 34 percent above last year. The 568,000 acres for harvest are 19 percent above last year. The yield is forecast at 7,700 pounds per acre, up 13 percent from last year.

The U.S. rice production forecast is a record high 214 million cwt., 14 percent above 1998 and up 17 percent from 1997. Area for harvest is expected to total 3.58 million acres, 8 percent above a year ago. Yields are expected to average 5,993 pounds per acre, up 324 pounds from 1998.

**HAY** - Production of alfalfa hay in California is forecast at 6.90 million tons, up 4 percent from last year's crop. Other hay production is forecast at 1.46 million tons, down 2 percent from the 1998 crop.

The U.S. alfalfa hay production is forecast at 83.2 million tons, 1 percent above 1998 and 6 percent above 1997. Yields are expected to average 3.47 tons per acre, equal to the record high-level last year. Harvested area, at 24.0 million acres, is up 1 percent from 1998. U.S. production of all other hay is forecast at a record high 77.6 million tons, 12 percent higher than last year's production. The average yield, at 2.04 tons per acre, is also a record high. If realized, this would be the first U.S. yield with more than 2.00 tons per acre.

**SUGAR BEETS** - California sugar beet production is forecast at 3.17 million tons, up 12 percent from 1998. Acreage for harvest is 105,000, up 5 percent. Yields are expected to be up 7 percent from last year.

Production for the U.S. is forecast at a record high 32.7 million tons, slightly above the previous record in 1998. Growers in the twelve sugar beet-producing states expect to harvest 1,525,900 acres, 5 percent more than last year and the highest since 1,540,500 acres were harvested in 1969. The yield is forecast at 21.4 tons per acre, 1.1 tons below 1998.

**CORN** - California's 1999 corn for grain production is forecast at 1.22 million tons, up 5 percent from 1998. The yield is forecast at a record 5.18 tons per acre, up 16 percent from last year.

U.S. corn production is forecast at 268 million tons, down 2 percent from last year, but up 4 percent from 1997. Based on August 1 conditions, yields are expected to average 3.77 tons per acre. If realized, this would be the third largest production and second highest yield on record. Acreage for harvest is estimated at 71.0 million acres, down 84,000 acres from June.

**DRY BEANS** - California's 1999 all dry bean production is forecast at 2.90 million cwt., 42 percent above the 1998 crop. The 132,000 acres for harvest are 26 percent above last year. The forecast yield of 2,200 pounds per acre is up 13 percent from 1998. Large lima planted acreage is estimated at 25,000 acres, down 4 percent from last year. Baby lima acreage is expected to total 27,000 acres, 108 percent above last year.

U.S. dry bean production for 1999 is forecast at 31.5 million cwt., up 2 percent from a year earlier and 7 percent above two years ago. This is the highest production since 1991's 33.8 million cwt. Area for harvest, at 1.90 million acres, is 1 percent below a year ago. Yields are expected to average 1,656 pounds per acre, up 45 pounds from last year.

**DRY BEANS PLANTED 1/**

Variety	CALIFORNIA		UNITED STATES	
	1998	1999	1998	1999
	1,000 Acres			
Large Lima	26.0	25.0	26.0	25.0
Baby Lima	13.0	27.0	13.0	27.0
Blackeye	33.0	39.5	38.5	52.7
Light Red Kidney	9.5	8.0	76.0	96.8
Dark Red Kidney	5.5	3.5	64.2	67.7
Pink	5.5	2.0	53.1	46.3
Garbanzo	5.0	16.5	24.5	36.3
Small White 2/	---	---	2.8	4.6
Navy 2/	---	---	256.5	410.6
Great Northern 2/	---	---	114.2	133.7
Cranberry	2.5	2.5	33.4	41.8
Small Red 2/	---	---	32.1	40.1
Black	2.5	1.0	239.9	180.8
Pinto 2/	---	---	977.1	749.0
Other	7.5	10.0	58.8	80.2
TOTAL	110.0	135.0	2,010.1	1,992.6

1/ Production by variety will be released December 10, 1999.

2/ Included in "Other" for California.

## PRICES RECEIVED BY CALIFORNIA FARMERS-JULY 1999

Prices received by California farmers at mid-July were above June for fall, spring, and all potatoes. Dry edible beans remained the same as the previous month. All types of hay were below the previous month's level. Prices were above a year earlier for dry edible beans, spring and all potatoes. Fall potatoes and all types of hay were below July 1998's level. Mid-July prices for wheat, barley, and Upland cotton lint were not published to avoid disclosure of individual buyers.

### U.S. PRICES RECEIVED INDEX DROPS FOUR POINTS

The All Farm Products Index of Prices Received in July was 94 based on 1990-92=100, down four points (4 percent) from June. Price decreases from June for corn, wheat, hogs, and cattle more than offset price increases for milk, potatoes, oranges, and asparagus. The seasonal changes in the mix of commodities farmers sell also affect the overall index. Lower seasonal marketings of milk, cantaloupes, oranges, and potatoes more than offset the relatively higher marketings of grapes, wheat, tomatoes, and grain sorghum.

Compared with July 1998, the All Farm Products Index was eight points (8 percent) lower. Price decreases from July 1998 for corn, soybeans, broilers, and wheat more than offset price increases for cattle, turkeys, potatoes, and oranges.

The July All Crops Index was 93, down 7 percent from June and 13 percent below July 1998. From June, sharp price decreases for feed grains, hay, food grains, vegetables, and oilseeds much more than offset price increases for potatoes and dry beans.

The July Food Grains Index, at 75, was down 14 percent from the previous month and 16 percent below July 1998. The July all wheat price, at \$3.58 per cwt., was down 59 cents from June and 69 cents below July 1998. This is the lowest price since August 1977.

The July Feed Grains and Hay Index was 80, down 12 percent from last month and 21 percent below July 1998. The corn price, at \$2.95 per cwt., was down 57 cents from June and 96 cents below the July 1998 price. This is the lowest corn price since November 1987. The all hay price, at \$78.40 per ton, was down \$3.40 from last month and \$10.20 below July 1998.

### AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		July 1998	June 1999	July 15, 1999	July 1998	June 1999	July 15, 1999
		Dollars					
Corn 2/	Cwt.	---	---	---	3.91	3.52	2.95
Wheat 2/	Cwt.	3/	3/	3/	4.27	4.17	3.58
Oats 2/	Cwt.	---	---	---	3.72	3.81	3.44
Barley 2/	Cwt.	3/	4.42	3/	4.19	3.54	3.60
Sorghum Grain 2/	Cwt.	---	---	---	3.81	2.87	2.60
Rice 2/	Cwt.	---	---	---	9.58	8.20	8.16
Dry Edible Beans 2/	Cwt.	30.40	36.20	36.20	21.30	19.50	19.70
All Potatoes 4/	Cwt.	10.90	11.80	12.60	6.03	6.58	7.51
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	9.35	12.00	12.70	---	---	---
Summer	Cwt.	14.30	---	---	---	---	---
Fall	Cwt.	11.10	8.35	9.50	---	---	---
All Hay, Baled 2/	Ton	99.00	84.00	80.00	88.60	81.70	78.40
Alfalfa Hay, Baled 2/	Ton	99.00	86.00	82.00	93.40	85.00	82.00
Other Hay, Baled 2/	Ton	95.00	67.00	63.00	72.70	68.50	65.30
Upland Cotton Lint 2/	Lb.	3/	0.577	3/	0.680	0.555	0.549
Cottonseed	Ton	---	---	---	---	---	---

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Price not published to avoid disclosure of individual buyers.

4/ Monthly average.

### U.S. INDEX NUMBER OF PRICES RECEIVED AND PAID BY FARMERS

Index	1910-14 = 100			1990-92 = 100		
	July 1998	June 1999	July 1999	July 1998	June 1999	July 1999
Prices Received						
All Farm Products	645	620 1/	595	102	98	94
All Crops	526	495 1/	460	107	100 1/	93
Food Grains	283	275 1/	238	89	87 1/	75
Feed Grains and Hay	361	325 1/	287	101	91 1/	80
Cotton	575	469 1/	464	112	92 1/	91
Potatoes and Dry Edible Beans	532	563	627	105	111	124
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	1,550	1,552 1/	1,551	116	117 1/	116
Parity Ratio 3/	42	40	38	88	84 1/	81

1/ Revised.

2/ All production indexes as of 15th of month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.